

APPROVED FOR
ENTRY
KUN

AMENDMENTS

In the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

1. (Currently Amended) A pulse wave measuring apparatus comprising:

a fixing stand adapted for fixing a living organism in position;

a sensor unit movable with respect to the fixing stand and adapted to be positioned on the living organism when the living organism is positioned on the fixing stand, the sensor unit comprising at least one pressure sensitive part and a pressure part for pressing the at least one pressure sensitive part against the living organism positioned on the fixing stand;

a fastening band connecting the fixing stand and the sensor unit for fixing the living organism between the fixing stand and the sensor unit; and

a pressure part control unit for controlling the pressure part, characterized in that the pressure part control unit is contained on the fixing stand.

2. (Original) The pulse wave measuring apparatus according to claim 1, further comprising an A/D converter for converting the analog signal output from the pressure sensitive part to a digital signal,

wherein the A/D converter is arranged in the fixing stand.

3. (Original) The pulse wave measuring apparatus according to claim 2,

wherein the sensor unit includes a plurality of pressure sensitive part in array,

the apparatus further comprising a signal extraction unit for multiplexing by time division the signal output from the plurality of the pressure sensitive part,

wherein the signal extraction unit is arranged in the sensor unit.

4. (Original) The pulse wave measuring apparatus according to claim 3,

wherein the pressure part includes an expandable pressure cuff, and